

**Gates & Cooper** *LLP*

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Los Angeles, California 90045

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**FAX TRANSMISSION TO USPTO**

TO: Commissioner for Patents  
Attn: Examiner Stephen M. D'Agosta  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450

FROM: Victor G. Cooper  
OUR REF.: PD-202074  
TELEPHONE: (310) 642-4142


Total pages, including cover letter: 5

PTO FAX NUMBER: **571-273-8300**


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Title of Document Transmitted:	TRANSMITTAL SHEETS AND RESPONSE TO RESTRICTION REQUIREMENT.
Applicant:	Paul R. Anderson et al.
Serial No.:	10/532,631
Filed:	April 25, 2005
Group Art Unit:	9296
Title:	FEEDER LINK CONFIGURATIONS TO SUPPORT LAYERED MODULATION
Our Ref. No.:	PD-202074

Please charge all fees to Deposit Account No. 50-0383 of The DIRECTV Group, Inc., the assignee of the present application.

By:   
Name: Victor G. Cooper  
Reg. No.: 39,641

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

  
Signature:

October 19, 2007  
Date

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Due Date: November 7, 2007

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Paul R. Anderson et al.	Examiner:	Stephen M. D'Agosta
Serial No.:	10/532,631	Group Art Unit:	9296
Filed:	April 25, 2005	Docket:	PD-202074
Title:	FEEDER LINK CONFIGURATIONS TO SUPPORT LAYERED MODULATION		

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on October 19, 2007.By: Barbara Senty  
Name: Barbara Senty**MAIL STOP AMENDMENT**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Response to Restriction Requirement.

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0383 of The DIRECTV Group, Inc., the assignee of the present application. A duplicate of this paper is enclosed.

Customer Number 20991**GATES & COOPER LLP**Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797By: Victor G. CooperName: Victor G. Cooper  
Reg. No.: 39,641  
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Due Date: November 7, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Paul R. Anderson et al.	Examiner:	Stephen M. D'Agosta
Serial No.:	US03/33255	Group Art Unit:	9296
Filed:	October 20, 2003	Docket:	PD-202074
Title:	FEEDER LINK CONFIGURATIONS TO SUPPORT LAYERED MODULATION		

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By: Barbara Senty  
Name: Barbara Senty

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This communication is submitted in response to the Office Action dated September 7, 2007.

REMARKS

At page two of the Office Action, the Examiner required restriction of the application to one of three allegedly distinct inventions:

Group I: Claims 1-18 and 61-62 drawn to a system for uplinking signals that uses spot beam antennas based on coverage areas, classified in class 370, subclass 316;

Group II: Claims 19-30 and 63-64, drawn to a system for uplinking signals classified in class 370 subclass 316; and